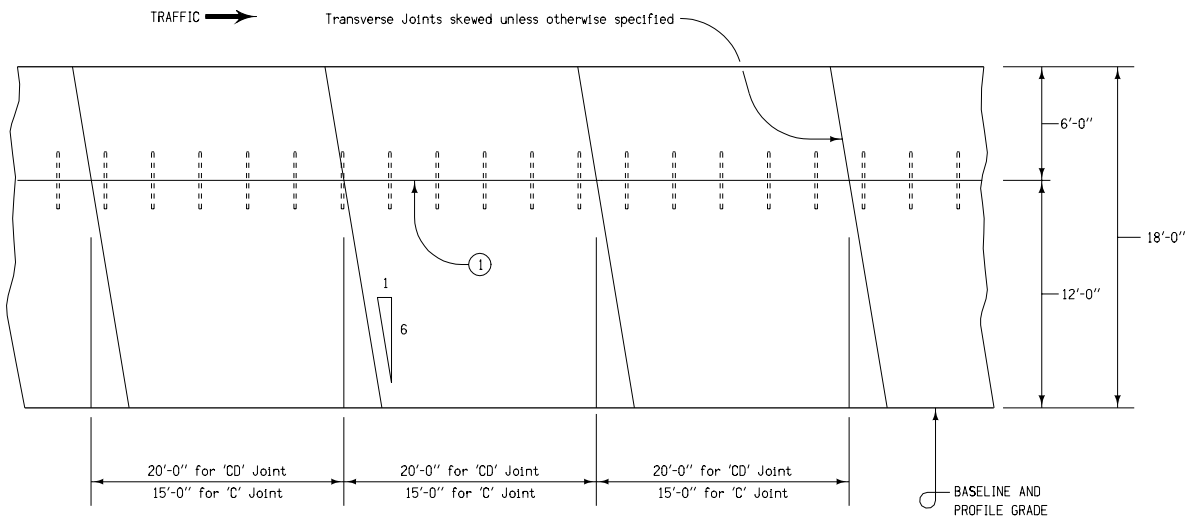
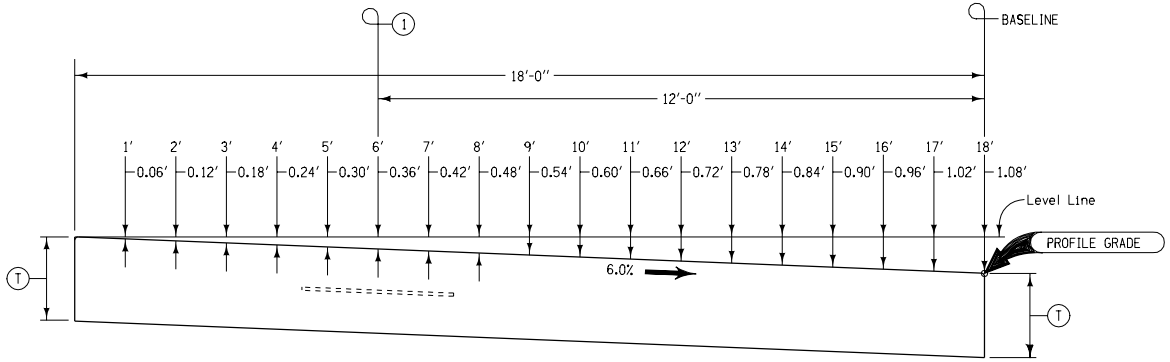


TYPICAL PAVEMENT PLAN



TYPICAL CROSS SECTION

Edge radius shall be ¼" except if pavement abuts on adjacent pavement, then use ⅛" radius edge.

GENERAL NOTES:

Details indicated on this plan are intended to illustrate the general requirements for 18' loop P.C. Concrete Pavement. Refer to individual project plans for specific dimensional requirements and other details of pavement construction.

Refer to Standard Road Plan RH–50, RH–51, and RH–52 for details of construction of joints in pavement. Joint layout shall be skewed as shown, 6:1 right ahead except at pavement intersection areas and other locations specifically designated by the engineer. End of day's work joint and joint at bridge approach section shall be constructed perpendicular to ramp base line. Transverse joints will be "CD" except when "C" joints are specifically required as a part of detail project plans.

Normal pavement slope as detailed hereon may be modified appropriately in areas of superelevation transition, or other locations specifically designated by the Engineer. Refer to typical cross sections, Standard Road Plans, and project plans for superelevation.

The contract item is "Standard or Slip–Form P.C. Concrete Pavement."

(1) Joint will be:
'L–2' or 'KT–2' for T greater or equal to 8".

PER STATION DESIGN QUANTITIES FOR PAVEMENT AS DETAILED HEREON						
ITEM	UNIT	T=8"	T=9"	T=10"	T=11"	T=12"
Section Area	Sq. Ft.	12.00	13.50	15.00	16.50	18.00
Concrete Volume	Cu. Yds.	44.45	50.00	55.55	61.11	66.67
Surface Area	Sq. Yds.	200.00	200.00	200.00	200.00	200.00

Iowa Department of Transportation
Highway Division

STANDARD ROAD PLAN | RH-39

REVISION: Remove less than 8" statements. Show Profile Grade and Baseline in plan view.

REVISION NO. 8

REVISION DATE 10-02-01

William J. Stein
APPROVED BY DESIGN METHODS ENGINEER

18'-0" CONCRETE LOOP PAVEMENT